

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((("5366330") or ("d407302") or ("6322108"))).PN.	USPAT; USOCR	OR	OFF	2004/01/15 13:49
S2	14	("1380395"   "3425314"   "3504591"   "3667339"   "3929054"   "4046052"   "4159667"   "4575274"   "4687392"   "4789759"   "4836727"   "4867624"   "5658017"   "5927917").PN.	USPAT	OR	ON	2004/01/09 09:41
S3	80635	threaded and plug	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:42
S4	905	(threaded and plug) and spanner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:42
S5	552	((threaded and plug) and spanner) and bore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:42
S6	437	((((threaded and plug) and spanner) and bore) and cylindrical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:51
S7	15	("1888937"   "2341777"   "2453221"   "2867301"   "3285633"   "3363382"   "3778956"   "3903667"   "3943674"   "4074488"   "4318637"   "4430837"   "4435935"   "4440818"   "4455798").PN.	USPAT	OR	ON	2004/01/09 09:44
S8	10	"4577448".URPN.	USPAT	OR	ON	2004/01/09 09:45
S9	7	("2520702"   "5244210"   "5533725"   "5571053"   "5577965"   "5603666"   "5688189").PN.	USPAT	OR	ON	2004/01/09 09:48
S10	3	"6149533".URPN.	USPAT	OR	ON	2004/01/09 09:48
S11	23	("0309840"   "0340385"   "0612036"   "0660894"   "0691570"   "0787466"   "0928417"   "1119902"   "1296943"   "1296944"   "1423112"   "1656555"   "1660728"   "2526155"   "3077948"   "3955852"   "4058185"   "4106816"   "4508372"   "4595080"   "5054859"   "5584359"   "5709284").PN.	USPAT	OR	ON	2004/01/09 09:49
S12	0	"6349794".URPN.	USPAT	OR	ON	2004/01/09 09:50
S13	553	((threaded and plug) and spanner) and set	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:58
S14	384	((((threaded and plug) and spanner) and set) and screw	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 09:52
S15	6	("1314012"   "2659256"   "2735325"   "3742789"   "3768345"   "3953097").PN.	USPAT	OR	ON	2004/01/09 09:52
S16	8	"4227429".URPN.	USPAT	OR	ON	2004/01/09 09:53
S17	9	("2017154"   "2701075"   "2764173"   "3064854"   "3404698"   "3908684"   "3964520"   "4219040"   "4399830").PN.	USPAT	OR	ON	2004/01/09 09:54
S18	499	((threaded and plug) and spanner) and set	USPAT	OR	ON	2004/01/09 09:58
S19	2432	606/61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/15 11:45

## EAST Search History

S20	2131	((606/61) or (606/54) or (606/55) or (606/56) or (606/57)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/15 11:47
S21	1487	((((606/61) or (606/54) or (606/55) or (606/56) or (606/57)). CCLS.) and rod	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/15 11:47
S22	34	((((606/61) or (606/54) or (606/55) or (606/56) or (606/57)). CCLS.) and rod) and setscrew	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/15 12:10
S23	10	("4887596"   "5005562"   "5067955"   "5154719"   "5217497"   "5257993"   "5261907"   "5346493"   "5380326"   "5496321").PN.	USPAT	OR	ON	2004/01/15 11:51
S24	2	("2992669"   "4411259").PN.	USPAT	OR	ON	2004/01/15 11:52
S25	106	"5005562".URPN.	USPAT	OR	ON	2004/01/15 11:52
S26	50	"5217497".URPN.	USPAT	OR	ON	2004/01/15 11:53
S27	8	("4887596"   "5005562"   "5053034"   "5176680"   "5190543"   "5217497"   "5261907"   "5261912").PN.	USPAT	OR	ON	2004/01/15 11:54
S28	24	("2243717"   "3236275"   "3604487"   "4484570"   "5005562"   "5067955"   "5129388"   "5154719"   "5217497"   "5257993"   "5261907"   "5261912"   "5346493"   "5385583"   "5487742"   "5562663"   "5643260"   "5669909"   "5697929"   "5782833"   "6059786"   "6077262"   "6224598"   "6258090").PN.	USPAT	OR	ON	2004/01/15 11:58
S29	11	("4171012"   "4567884"   "4826377"   "4887596"   "5176678"   "5176679"   "5176680"   "5306275"   "5330474"   "5360429"   "5387212").PN.	USPAT	OR	ON	2004/01/15 12:03
S30	40	"5643260".URPN.	USPAT	OR	ON	2004/01/15 12:06
S31	26	((((606/61) or (606/54) or (606/55) or (606/56) or (606/57)). CCLS.) and rod) and spanner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/15 12:15
S32	23	("0427642"   "1849999"   "3052868"   "3693616"   "4003376"   "4361141"   "4611582"   "4771767"   "4790297"   "4913134"   "5002542"   "5005562"   "5007909"   "5041113"   "5074864"   "5084049"   "5092893"   "5102412"   "5108395"   "5129899"   "5147360"   "5180381"   "5190545").PN.	USPAT	OR	ON	2004/01/15 12:13
S33	29	"5334203".URPN.	USPAT	OR	ON	2004/01/15 12:14
S34	30	((((606/61) or (606/54) or (606/55) or (606/56) or (606/57)). CCLS.) and spanner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/15 12:15
S35	11	("4171012"   "4567884"   "4826377"   "4887596"   "5176678"   "5176679"   "5176680"   "5306275"   "5330474"   "5360429"   "5387212").PN.	USPAT	OR	ON	2004/01/15 12:22
S36	15	("0529271"   "1798572"   "2774350"   "3306585"   "3865105"   "3877825"   "3997138"   "4404967"   "4445513"   "4567884"   "4569338"   "4611580"   "4641636"   "4648388"   "4693240").PN.	USPAT	OR	ON	2004/01/15 12:23
S37	40	"5643260".URPN.	USPAT	OR	ON	2004/01/15 12:25
S38	1	"6193719".URPN.	USPAT	OR	ON	2004/01/15 12:26

## EAST Search History

S39	52	("D200217"   "0791548"   "2083054"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3115804"   "3143029"   "3370341"   "3498174"   "3584667"   "3812757"   "3963322"   "4269246"   "4492500"   "4506917"   "4641636"   "4763644"   "4764068"   "4790297"   "4815453"   "4838264"   "4874275"   "5005562"   "5067955"   "5073074"   "5129388"   "5147360"   "5154719"   "5261907"   "5261912"   "5282707"   "5312404"   "5346493"   "5364400"   "5382248"   "5385583"   "5487742"   "5496321"   "5499892"   "5507747"   "5562663"   "5630817"   "5643260"   "5653710"   "5697929"   "6004349").PN.	USPAT	OR	ON	2004/01/15 12:28
S40	25	("D200217"   "0791548"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3115804"   "3143029"   "3812757"   "4492500"   "4506917"   "4763644"   "4764068"   "5005562"   "5073074"   "5129388"   "5282707"   "5364400"   "5382248"   "5499892"   "5507747").PN.	USPAT	OR	ON	2004/01/15 12:30
S41	194	spanner and bone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/15 12:36
S42	145	(spanner and bone) and screw	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/15 12:37
S43	1	("6454772").PN.	USPAT; USOCR	OR	OFF	2004/01/15 13:49
S44	38	("0309840"   "0340385"   "0612036"   "0660894"   "0691570"   "0787466"   "0928417"   "1119902"   "1296943"   "1296944"   "1423112"   "1656555"   "1660728"   "2526155"   "3077948"   "3955852"   "4058185"   "4106816"   "4508372"   "4595080"   "5054859"   "5584359"   "5709284").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 12:45
S45	1	("6349794").URPN.	USPAT	OR	ON	2006/11/12 12:49
S46	1	("6454772").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/12 12:51
S47	326	((411/2) or (411/3) or (411/4) or (411/5)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/13 06:47
S48	168	S47 and set	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/12 12:52
S49	37	("0791548"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3115804"   "3143029"   "3812757"   "4492500"   "4506917"   "4763644"   "4764068"   "5005562"   "5073074"   "5129388"   "5282707"   "5364400"   "5382248"   "5499892"   "5507747"   "D200217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 12:54
S50	63	("5697929").URPN.	USPAT	OR	ON	2006/11/12 12:55

## EAST Search History

S51	67	("0791548"   "2083054"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3115804"   "3143029"   "3370341"   "3498174"   "3584667"   "3812757"   "3963322"   "4269246"   "4492500"   "4506917"   "4641636"   "4763644"   "4764068"   "4790297"   "4815453"   "4838264"   "4874275"   "5005562"   "5067955"   "5073074"   "5129388"   "5147360"   "5154719"   "5261907"   "5261912"   "5282707"   "5312404"   "5346493"   "5364400"   "5382248"   "5385583"   "5487742"   "5496321"   "5499892"   "5507747"   "5562663"   "5630817"   "5643260"   "5653710"   "5697929"   "6004349"   "D200217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 12:55
S52	9	("6193719").URPN.	USPAT	OR	ON	2006/11/12 12:56
S53	7	("6296642").URPN.	USPAT	OR	ON	2006/11/12 12:57
S54	7	("6296642").URPN.	USPAT	OR	ON	2006/11/12 12:59
S55	106	("0791548"   "1269971"   "1300275"   "20020068938"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3143029"   "3370341"   "3498174"   "3584667"   "3640416"   "3812757"   "3963322"   "4269246"   "4373754"   "4492500"   "4506917"   "4600224"   "4641636"   "4703954"   "4707001"   "4763644"   "4764068"   "4790297"   "4815453"   "4838264"   "5005562"   "5022791"   "5026373"   "5067955"   "5073074"   "5092635"   "5129388"   "5147360"   "5154719"   "5176483"   "5217497"   "5261907"   "5261912"   "5282707"   "5312404"   "5321901"   "5346493"   "5358289"   "5364400"   "5382248"   "5385583"   "5427418"   "5487742"   "5496321"   "5499892"   "5507747"   "5545165"   "5562663"   "5591235"   "5601553"   "5607304"   "5630817"   "5641256"   "5643260"   "5653710"   "5683390"   "5697929"   "5725527"   "5733285"   "5741254"   "5782833"   "5879350"   "5944465"   "6001098"   "6004349"   "6059786"   "6063090"   "6074391"   "6077262"   "6102913"   "6193719"   "6220805"   "6235034"   "6254146"   "6296642"   "6315564"   "6454772"   "6551323"   "D200217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 12:59
S56	106	("0791548"   "1269971"   "1300275"   "20020068938"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3143029"   "3370341"   "3498174"   "3584667"   "3640416"   "3812757"   "3963322"   "4269246"   "4373754"   "4492500"   "4506917"   "4600224"   "4641636"   "4703954"   "4707001"   "4763644"   "4764068"   "4790297"   "4815453"   "4838264"   "5005562"   "5022791"   "5026373"   "5067955"   "5073074"   "5092635"   "5129388"   "5147360"   "5154719"   "5176483"   "5217497"   "5261907"   "5261912"   "5282707"   "5312404"   "5321901"   "5346493"   "5358289"   "5364400"   "5382248"   "5385583"   "5427418"   "5487742"   "5496321"   "5499892"   "5507747"   "5545165"   "5562663"   "5591235"   "5601553"   "5607304"   "5630817"   "5641256"   "5643260"   "5653710"   "5683390"   "5697929"   "5725527"   "5733285"   "5741254"   "5782833"   "5879350"   "5944465"   "6001098"   "6004349"   "6059786"   "6063090"   "6074391"   "6077262"   "6102913"   "6193719"   "6220805"   "6235034"   "6254146"   "6296642"   "6315564"   "6454772"   "6551323"   "D200217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 13:00
S57	0	("6997927").URPN.	USPAT	OR	ON	2006/11/12 13:04
S58	14	S47 and spanner	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/12 13:04
S59	292	((411/2) or (411/3) or (411/4) or (411/5)).CCLS.	USPAT	OR	OFF	2006/11/12 13:05

## EAST Search History

S60	14	("2083054"   "3182757"   "3424212"   "3498174"   "4021892"   "4502825"   "4819522"   "4874275"   "5120168"   "5199834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 13:05
S61	13	("5713705").URPN.	USPAT	OR	ON	2006/11/12 13:08
S62	3600	spanner and threaded	USPAT	OR	ON	2006/11/12 13:08
S63	2465	S62 and screw	USPAT	OR	ON	2006/11/12 13:08
S64	566	S63 and plug	USPAT	OR	ON	2006/11/12 13:09
S65	329	S64 and wrench	USPAT	OR	ON	2006/11/12 13:09
S66	9	("3720959"   "4492226"   "4501269"   "4522200"   "4599086"   "4677972"   "4834257"   "4961740"   "Re31865").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 13:12
S67	1	"1564237"	EPO	OR	ON	2006/11/12 13:12
S68	5	"1564237"	EPO; DERWENT	OR	ON	2006/11/12 13:14
S69	8	"2140523"	EPO; DERWENT	OR	ON	2006/11/12 13:14
S70	9	("1314012"   "2659256"   "2735325"   "3742789"   "3768345"   "3953097").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 13:21
S71	9	("4227429").URPN.	USPAT	OR	ON	2006/11/12 13:22
S72	67	("0791548"   "2083054"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3115804"   "3143029"   "3370341"   "3498174"   "3584667"   "3812757"   "3963322"   "4269246"   "4492500"   "4506917"   "4641636"   "4763644"   "4764068"   "4790297"   "4815453"   "4838264"   "4874275"   "5005562"   "5067955"   "5073074"   "5129388"   "5147360"   "5154719"   "5261907"   "5261912"   "5282707"   "5312404"   "5346493"   "5364400"   "5382248"   "5385583"   "5487742"   "5496321"   "5499892"   "5507747"   "5562663"   "5630817"   "5643260"   "5653710"   "5697929"   "6004349"   "D200217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 13:35
S73	9	("6193719").URPN.	USPAT	OR	ON	2006/11/12 13:39
S74	728	((81/176.1) or (81/176.15) or (81/176.2)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/12 14:12
S75	103	S74 and four	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/12 14:13
S76	54	S75 and pin	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/12 14:13
S77	43	S75 and pin	USPAT; EPO	OR	ON	2006/11/12 14:13
S78	23	("0141908"   "0168357"   "1129049"   "1397876"   "2442920"   "3043171"   "3604488"   "3633640"   "3903762"   "4584914"   "4664000"   "5003681"   "5072634"   "5272943"   "5284072"   "5450776"   "5458026").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 14:16
S79	4	("6053078").URPN.	USPAT	OR	ON	2006/11/12 14:16
S80	23	("0141908"   "0168357"   "1129049"   "1397876"   "2442920"   "3043171"   "3604488"   "3633640"   "3903762"   "4584914"   "4664000"   "5003681"   "5072634"   "5272943"   "5284072"   "5450776"   "5458026").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 14:17
S81	16	("1397876").URPN.	USPAT	OR	ON	2006/11/12 14:17
S82	16	("1397876").URPN.	USPAT	OR	ON	2006/11/12 15:12

## EAST Search History

S83	9	("1314012"   "2659256"   "2735325"   "3742789"   "3768345"   "3953097").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 15:12
S84	9	("4227429").URPN.	USPAT	OR	ON	2006/11/12 15:13
S85	32	("1992474"   "2403264"   "2497789"   "2581095"   "2643566"   "2681791"   "3731560"   "3742789"   "3979979"   "4027572"   "4227429"   "4459716"   "4466315"   "4625353"   "4846025"   "4982629"   "5005279"   "5099726"   "5216940"   "5570619"   "5613412"   "5724872"   "5819691"   "5845552"   "5862725"   "6095017").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 15:13
S86	292	((411/2) or (411/3) or (411/4) or (411/5)).CCLS.	USPAT	OR	OFF	2006/11/13 06:47
S87	14	("2083054"   "3182757"   "3424212"   "3498174"   "4021892"   "4502825"   "4819522"   "4874275"   "5120168"   "5199834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 06:56
S88	13	("5713705").URPN.	USPAT	OR	ON	2006/11/13 06:57
S89	6	("0610423"   "2451747"   "3343443").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 06:59
S90	9	("5928236").URPN.	USPAT	OR	ON	2006/11/13 06:59
S91	14	("2083054"   "3182757"   "3424212"   "3498174"   "4021892"   "4502825"   "4819522"   "4874275"   "5120168"   "5199834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 07:04
S92	3	("1243799"   "4225165").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 07:06
S93	19	("5120168").URPN.	USPAT	OR	ON	2006/11/13 07:06
S94	18	("2778265").URPN.	USPAT	OR	ON	2006/11/13 07:11
S95	64	("0791548"   "1269971"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3143029"   "3370341"   "3498174"   "3584667"   "3812757"   "3963322"   "4269246"   "4492500"   "4506917"   "4641636"   "4763644"   "4764068"   "4790297"   "4815453"   "4838264"   "5005562"   "5067955"   "5073074"   "5154719"   "5261907"   "5261912"   "5282707"   "5312404"   "5346493"   "5364400"   "5382248"   "5385583"   "5487742"   "5496321"   "5499892"   "5507747"   "5562663"   "5630817"   "5643260"   "5653710"   "5697929"   "6059786"   "6102913"   "6220805"   "D200217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 07:13
S96	11	("0914151"   "2644720"   "3471176"   "3480036"   "3999785"   "4157195"   "4304424").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 07:14
S97	19	("4506917").URPN.	USPAT	OR	ON	2006/11/13 07:15

## EAST Search History

S98	106	("0791548"   "1269971"   "1300275"   "20020068938"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3143029"   "3370341"   "3498174"   "3584667"   "3640416"   "3812757"   "3963322"   "4269246"   "4373754"   "4492500"   "4506917"   "4600224"   "4641636"   "4703954"   "4707001"   "4763644"   "4764068"   "4790297"   "4815453"   "4838264"   "5005562"   "5022791"   "5026373"   "5067955"   "5073074"   "5092635"   "5129388"   "5147360"   "5154719"   "5176483"   "5217497"   "5261907"   "5261912"   "5282707"   "5312404"   "5321901"   "5346493"   "5358289"   "5364400"   "5382248"   "5385583"   "5427418"   "5487742"   "5496321"   "5499892"   "5507747"   "5545165"   "5562663"   "5591235"   "5601553"   "5607304"   "5630817"   "5641256"   "5643260"   "5653710"   "5683390"   "5697929"   "5725527"   "5733285"   "5741254"   "5782833"   "5879350"   "5944465"   "6001098"   "6004349"   "6059786"   "6063090"   "6074391"   "6077262"   "6102913"   "6193719"   "6220805"   "6235034"   "6254146"   "6296642"   "6315564"   "6454772"   "6551323"   "D200217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 07:16
S99	28	("0154864"   "2011484"   "2121692"   "2291162"   "2361701"   "2506233"   "2649650"   "2951506"   "2998645"   "3066400"   "3295580"   "3660233"   "4599781"   "4662806"   "4824279"   "4845828"   "4892429").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 07:19
S10 0	34	("5499892").URPN.	USPAT	OR	ON	2006/11/13 07:20
S10 1	73	("0083371"   "0154864"   "0250728"   "0310462"   "0568277"   "0638326"   "0678814"   "0899916"   "1345425"   "1408793"   "1434870"   "1539628"   "1543007"   "1963542"   "2011484"   "2121692"   "2291162"   "2300310"   "2361701"   "2506233"   "2649650"   "2783811"   "2951506"   "2998645"   "3066400"   "3117486"   "3295580"   "3371697"   "3650309"   "3660233"   "4074950"   "4165904"   "4271554"   "4295765"   "4599781"   "4662806"   "4810149"   "4824279"   "4845828"   "4892429"   "5033919"   "5379505"   "5435678"   "5499892"   "6048151").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 07:22
S10 2	5	("3117486").URPN.	USPAT	OR	ON	2006/11/13 07:25
S10 3	3	("6322108").URPN.	USPAT	OR	ON	2007/06/04 07:23
S10 4	65	("5697929").URPN.	USPAT	OR	ON	2007/06/04 07:25
S10 5	64	("0791548"   "1269971"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3143029"   "3370341"   "3498174"   "3584667"   "3812757"   "3963322"   "4269246"   "4492500"   "4506917"   "4641636"   "4763644"   "4764068"   "4790297"   "4815453"   "4838264"   "5005562"   "5067955"   "5073074"   "5154719"   "5261907"   "5261912"   "5282707"   "5312404"   "5346493"   "5364400"   "5382248"   "5385583"   "5487742"   "5496321"   "5499892"   "5507747"   "5562663"   "5630817"   "5643260"   "5653710"   "5697929"   "6059786"   "6102913"   "6220805"   "D200217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 07:33
S10 6	26	("2243717"   "3236275"   "3604487"   "4484570"   "5005562"   "5067955"   "5129388"   "5154719"   "5217497"   "5257993"   "5261907"   "5261912"   "5346493"   "5385583"   "5487742"   "5562663"   "5643260"   "5669909"   "5697929"   "5782833"   "6059786"   "6077262"   "6224598"   "6258090").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 07:48
S10 7	3	("6379356").URPN.	USPAT	OR	ON	2007/06/04 07:48

## EAST Search History

S10 8	106	("0791548"   "1269971"   "1300275"   "20020068938"   "2201087"   "2239352"   "2295314"   "2532815"   "2553337"   "2778265"   "2877681"   "2927332"   "3143029"   "3370341"   "3498174"   "3584667"   "3640416"   "3812757"   "3963322"   "4269246"   "4373754"   "4492500"   "4506917"   "4600224"   "4641636"   "4703954"   "4707001"   "4763644"   "4764068"   "4790297"   "4815453"   "4838264"   "5005562"   "5022791"   "5026373"   "5067955"   "5073074"   "5092635"   "5129388"   "5147360"   "5154719"   "5176483"   "5217497"   "5261907"   "5261912"   "5282707"   "5312404"   "5321901"   "5346493"   "5358289"   "5364400"   "5382248"   "5385583"   "5427418"   "5487742"   "5496321"   "5499892"   "5507747"   "5545165"   "5562663"   "5591235"   "5601553"   "5607304"   "5630817"   "5641256"   "5643260"   "5653710"   "5683390"   "5697929"   "5725527"   "5733285"   "5741254"   "5782833"   "5879350"   "5944465"   "6001098"   "6004349"   "6059786"   "6063090"   "6074391"   "6077262"   "6102913"   "6193719"   "6220805"   "6235034"   "6254146"   "6296642"   "6315564"   "6454772"   "6551323"   "D200217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 07:50
S10 9	21	("1300275").URPN.	USPAT	OR	ON	2007/06/04 07:57
S11 0	14	("2083054"   "3182757"   "3424212"   "3498174"   "4021892"   "4502825"   "4819522"   "4874275"   "5120168"   "5199834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 08:04
S11 1	17	("5713705").URPN.	USPAT	OR	ON	2007/06/04 08:05
S11 2	14	("2083054"   "3182757"   "3424212"   "3498174"   "4021892"   "4502825"   "4819522"   "4874275"   "5120168"   "5199834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 10:20
S11 3	332	((411/2) or (411/3) or (411/4) or (411/5)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/04 10:21
S11 4	297	((411/2) or (411/3) or (411/4) or (411/5)).CCLS.	USPAT	OR	OFF	2007/06/04 10:21
S11 5	21	("1888937"   "2341777"   "2453221"   "2867301"   "3285633"   "3363382"   "3778956"   "3903667"   "3943674"   "4074488"   "4318637"   "4430837"   "4435935"   "4440818"   "4455798").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 10:32
S11 6	17	("1380395"   "3425314"   "3504591"   "3667339"   "3929054"   "4046052"   "4159667"   "4575274"   "4687392"   "4789759"   "4836727"   "4867624"   "5658017"   "5927917").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 10:37
S11 7	3171	bolt and tamper	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:38
S11 8	1509	S117 and proof	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:38
S11 9	47	S118 and frangible	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/04 10:38
S12 0	14	("0641191"   "1447564"   "1696523"   "2054060"   "3261254"   "3492841"   "3865246"   "3978761").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 10:43
S12 1	5061	bolt and spanner	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 10:43



## EAST Search History

S12 2	51	S121 and frangible	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 10:43
S12 3	1	"276153"	EPO	OR	ON	2007/06/04 13:42
S12 4	17	("5713705").URPN.	USPAT	OR	ON	2007/11/17 17:44